

COPY

Remarks

With this Preliminary Amendment claims 1-27 are pending in the present application.

Claims 1 and 15 have been amended and claims 17-27 are newly presented. Applicant submits that no new matter has been added with this Amendment.

Applicant respectfully requests favorable consideration and an early Notice of Allowance.

Date: May 22, 2002



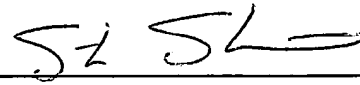
23735

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Respectfully submitted,

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By


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Attachment: Marked up Claims 1 and 15

Marked-up Claims 1 and 15

COPY

1. (Amended) A method of authenticating media, the media comprising a digital watermark including a first metric, said method comprising:

decoding the digital watermark to obtain the first metric; [from the digital watermark;]

analyzing the digital watermark to determine a second metric; and

comparing the first metric and the second metric to determine whether the media has been altered.

15. (Amended) A [fragile] digital watermarking method comprising:
embedding a digital watermark in a media signal, the digital watermark being designed to be lost or to predictably degrade upon predetermined signal processing;

rendering the embedded media signal;

detecting the digital watermark from the rendered embedded media signal;

generating a metric based on the detected digital watermark; and

embedding the metric in the embedded media signal; [as part of the digital watermark.]